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Form PTO-1595
6-93
OMB No. 0651-0011 (exp. 4/94)



U.S. Department of Commerce
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101307935

To the Honorable Commissioner of Patents _____ original documents or copy thereof.

1. Name of conveying party(ies):

John E. Makaran
Andrew Lakerdas

Additional name(s) of conveying party(ies) attached? [] Yes
[X] No

2. Name and address of receiving party(ies):
Name: Siemens Canada Limited

Street Address: 2185 Derry Road West

City: Mississauga, Ontario, ZIP L5N 7A6

Country: Canada
Additional name(s) & address(es) attached? [] Yes [X] No

10530 U.S. PTO
09/536561
05/28/00

3. Nature of Conveyance:

[X] Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other _____
Execution Date(s): 03/28/00

4. Application number(s) or patent number(s): 09/536561

If this document is being filed together with a new application, the execution date of the application is 03/28/00.
A. Patent Application No(s) _____ B. Patent No(s) _____

Additional numbers attached? [] Yes [X] No

Title of Invention: SPREAD SPECTRUM MOTOR CONTROL CIRCUIT

Our Docket No. 00P7478US01

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Harold C. Moore

Internal Address: 1619-0004

Street Address: Bank One Center/Tower
111 Monument Circle
Suite 3000
City: Indianapolis State: IN Zip: 46204-5130

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): \$ 40.00

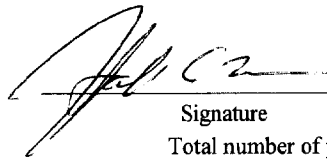
[X] Enclosed
[] Authorized to be charged to deposit account

8. Deposit Account number: 13-0014

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9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Harold C. Moore  March 28, 2000
Name of Person Signing _____ Signature _____ Date _____
Registration No. 37,892 Total number of pages including cover sheet, attachments and document 3

4/05/2000 DBUTLER
13 FC:551

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

For good and valuable consideration, We, John E. Makaran, residing at 119 Odessa Avenue, London, Ontario, N6J 2z9, Canada, and Andrew Lakerdas, residing at 39 Monte Vista Circle, London, Ontario, N6J 4P2, Canada.

Hereby sell, assign and transfer to Siemens Canada Limited, a corporation organized and existing under the federal laws of Canada, having its principal place of business at 2185 Derry Road West, Mississauga, Ontario, Canada L5N 7A6, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and filed herewith titled:

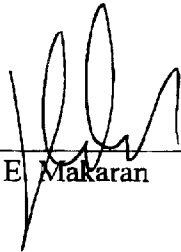
SPREAD SPECTRUM MOTOR CONTROL CIRCUIT

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: MARCH 27/00



John E. Makaran

Witness: FRANK STAUDER
(type name)

Date: MAR 27/2000

Witness: ATTILA SIRÓFI-LYÉS
(type name)

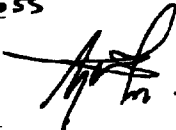
Date: MAR. 27/2000

Date: MAR-28-2000



Andrew Lakerdas

Witness: GRAHAM D. NOSS
(type name)

Date: MARCH 28 2000 

Witness: OLIVER STEGELMANN
(type name)

Date: 28 MARCH 2000 